

## Certificate of Analysis

Date of Testing: 2025-02-10 15:35:23

Date of Next Testing: 2028-02-10 15:35:23

Product Name: **ATTO 532**

CAS Number: A664734

Specifications & Purity:

Lot #: B2506258

SKU #: **A664734**

Version **1**

Analysis #: **376762**

Storage Temperature: Protected from light,Store at -20°C,Desiccated

| Parameter                                                             | Limit Values | Result       |
|-----------------------------------------------------------------------|--------------|--------------|
| Absorption maximum (in water /methanol 1:1 with 0.1% perchloric acid) | 532-538 (nm) | 536.00000 nm |
| Purity(HPLC-254 nm)                                                   | >90 (%)      | 97.00000 %   |
| Purity(HPLC-532 nm)                                                   | >90 (%)      | 97.00000 %   |
| Coupling efficiency with benzylamine(HPLC-532nm)                      | >90 (%)      | 97.00000 %   |
| Appearance(Red powder)                                                | pass         | Pass         |



John Su  
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